

## Luminaire

Code BT10301  
Name VECTOR 75 3P ND 930 WF WHT

## Measurerm.

Code FTS2101946  
Name VECTOR 75 3P ND 930 WF WHT

Luminaire Flux	2849.64 lm	Luminaire Power	39.00 W	Efficacy	73.07 lm/W	Efficiency	100.00%
Sources Flux	2849.64 lm	Maximum value	3849.14 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	75 mm	Height	200 mm		
Round Luminous Area		Diam.	66 mm	Height	0 mm		
Horizontal Luminous Area		0.003421 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.000828 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		04-05-2021		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2849.64 lm	
LED Flux=4038lm LED Power=35W Eff=71% EfcLed=116lm/W EfcLum=73lm/W CCT=3000 Ra=90 SDCM=3 L70(9K)=50000							
C.I.E.	100	100	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1

Diam=75mm



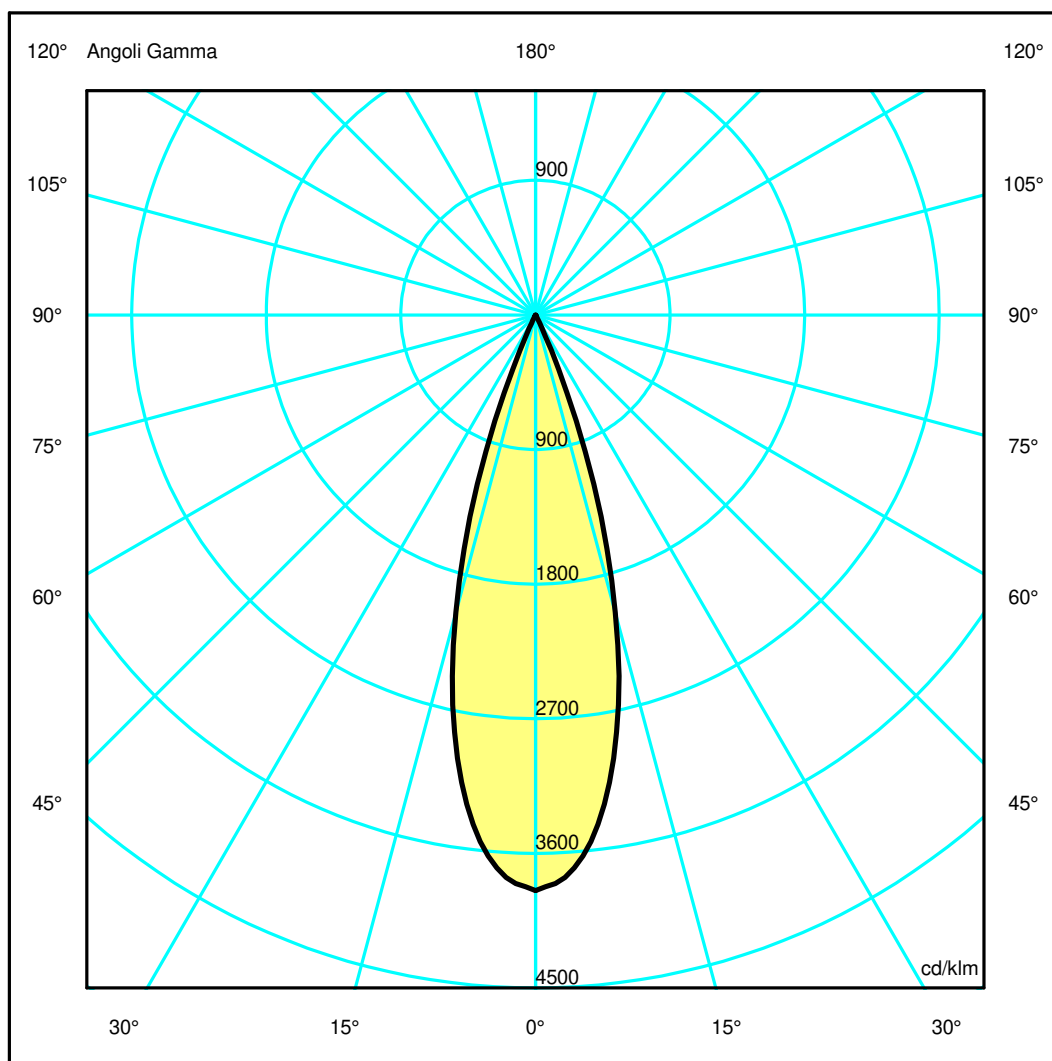
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR 100.00 %

RN 0.00 %



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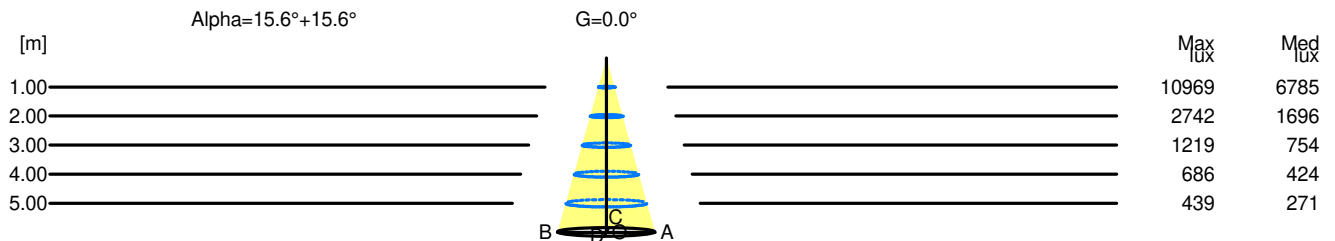
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Name VECTOR 75 3P ND 930 WF WHT

Luminaire Flux	2849.64 lm	Luminaire Power	39.00 W	Efficacy	73.07 lm/W	Efficiency	100.00%
Sources Flux	2849.64 lm	Maximum value	3849.14 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	75 mm	Height	200 mm		
Round Luminous Area		Diam.	66 mm	Height	0 mm		
Horizontal Luminous Area		0.003421 m <sup>2</sup>		Emitting area on Plane 180°		0.000000 m <sup>2</sup>	
Emitting area on Plane 0°		0.000000 m <sup>2</sup>		Emitting area on Plane 270°		0.000000 m <sup>2</sup>	
Emitting area on Plane 90°		0.000000 m <sup>2</sup>		Glare area at 76°		0.000828 m <sup>2</sup>	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		04-05-2021		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2849.64 lm	
LED Flux=4038lm LED Power=35W Eff=71% EfcLed=116lm/W EfcLum=73lm/W CCT=3000 Ra=90 SDCM=3 L70(9K)=50000							
C.I.E.	100	100	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1

### Width at 50.00 % of Max Intensity

H[m]	1.00	2.00	3.00	4.00	5.00	H[m]	1.00	2.00	3.00	4.00	5.00
OA	0.28	0.56	0.84	1.12	1.40	OC	0.28	0.56	0.84	1.12	1.40
OB	0.28	0.56	0.84	1.12	1.40	OD	0.28	0.56	0.84	1.12	1.40

	Luminous Intensities [ cd/klm ]									
	0	5	15	25	35	45	55	65	75	85
OA	10968.67	10346.53	5862.50	466.90	18.48	3.43	1.62	0.99	0.59	0.24
OB	10968.67	10346.53	5862.50	466.90	18.48	3.43	1.62	0.99	0.59	0.24
OC	10968.67	10346.53	5862.50	466.90	18.48	3.43	1.62	0.99	0.59	0.24
OD	10968.67	10346.53	5862.50	466.90	18.48	3.43	1.62	0.99	0.59	0.24



H[m]	D[m]	Max lux	Med lux	Alpha=15.6°+15.6°	G=0.0
1.00	0.56	10969	6785		
2.00	1.12	2742	1696		
3.00	1.68	1219	754		
4.00	2.24	686	424		
5.00	2.80	439	271		